

Work Order ID 78384

78384

Ship March *HN*

Page 1

Item ID: D120-639-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Tungsten Carbide Wearplate

Stop *NS2*

Start Date: 09/01/2012 Start Qty: 1.00 *2*

Cust Item ID:

Required Date: 23/01/2012 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: *MLJ* Date: *12/01/09* Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
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DSI 9223	Rev A
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IIN-D120-639	Rev A
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100

0.00

100

DOCUMENT CONTROL *SD*

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels per PPP D120-639-011 CHG 002

5/12/03/02

MLJ 12/03/05

(2)

105

Pick Kit

0.00

105

Packaging

Memo

0.00

Packaging

12/3/15 (20)

(2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 78384

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Items ID: D120-639-011

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Tungsten Carbide Wearplate

Stop ***NS2***

Start Date: 09/01/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 23/01/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

110

QC4- 100% Inspect kits for completeness

0.00

110

QC

Memo

0.00

5/7/09/02

(12)

Quality Control

120

0.00

120

Packaging

Packaging

Memo

0.00

Rev I

12/3/2 5/2

Packaging

Package and Identify as per PPP D120-639-011

61

130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.00

MCJ 12/03/05

Quality Control

12-03-5
(2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

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Work Order ID: 78384

78384

Parent Item: D120-639-011

D120-639-011

Parent Item Name: Tungsten Carbide Wearplate

Start Date: 09/01/2012

Required Date: 23/01/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP D 02.09.13 Re-format, Added MS27130-S30 KJ

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2746 S *D2746* FK Wearshoe		Manufactured	No			105	Each	4.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST496A				4					
				73960				4		2			
D2656-31 S *D2656-31* Wearshoe		Manufactured	No			105	Each	4.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				FP001				4					
				73961				4		2			
D2656-13 S *D2656-13* Wearplate		Manufactured	No			105	Each	8.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				FP001				8					
				74774				2					
				75248				6		2			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 2

Work Order ID: 78384

78384

Parent Item: D120-639-011

D120-639-011

Parent Item Name: Tungsten Carbide Wearplate

Start Date: 09/01/2012

Required Date: 23/01/2012

Start Qty: 1.00

Required Qty: 1.00

ALS7-1032-130

Purchased

No

105

Each

572.0000

36

**

AI S7-1032-130

Insert

Location

Loc Qty

Loc Code

ST280

328

117717

27

118966

22

119775

279

ST281

71

119794

71

ST282

173

119530

173

D2648-3

Manufactured

No

105

Each

10.0000

5

**

D2648-3

Wearpad

Location

Loc Qty

Loc Code

FP002

10

75005

8

75006

2

MS27039-1-08

Purchased

No

105

Each

1,053.000

40

**

MS27039-1-08

Screw

Location

Loc Qty

Loc Code

ST291

1053

117423

77

118910

102

119075

374

119109

500

AN960JD10L

NAS1149D0332J

Purchased

No

105

Each

0.0000

40

**

*AN960JD10L *

Washer

January-09-12 8:51:16 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Page 3

Work Order ID: 78384

78384

Parent Item: D120-639-011

D120-639-011

Parent Item Name: Tungsten Carbide Wearplate

Start Date: 09/01/2012

Required Date: 23/01/2012

Start Qty: 1.00

Required Qty: 1.00

MS27130-S30

Purchased

No

105

Each

172.0000

4

MS27130-S30

Insert

**

4 8
12/3/15
20
8

Location

Loc Qty

Loc Code

ST293

172

100154

172

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

32.2 WEIGHT AND BALANCE

The following weight and balance information is for the Dart wearplate kits that are being installed. The weight and balance of any wearplates that are being removed from the aircraft is the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D120-639-011 TUNGSTEN CARBIDE WEARPLATE KIT	3.1 lb 1.4 kg	136.0 in 3.45 m	422 in lb 4.8 m kg	±40.7 in ±1.04 m	±126 in lb ±1.5 m kg
D120-639-013 SURFACITE™ WEARPLATE KIT	4.1 lb 1.8 kg	136.0 in 3.45 m	558 in lb 6.2 m kg	±40.7 in ±1.04 m	±167 in lb ±1.9 m kg

32.4 PARTS LIST

Qty -011	Qty -013	Part Number	Description
X		D120-639-011	TUNGSTEN CARBIDE WEARPLATE KIT
	X	D120-639-013	SURFACITE™ WEARPLATE KIT
1	1	D2746	WEARPLATE
1	1	D2656-31	WEARPLATE
1	1	D2656-13	WEARPLATE
5		D2648-3	WEARPAD
	5	D2648-7	WEARPAD
40	40	ALS7-1032-130 or AKS7-1032-130 or ALS4-1032-130 or AKS4-1032-130	INSERT
40	40	MS27039-1-08	SCREW
40	40	AN960JD10L	WASHER

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DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9223	REV. A SHEET 1 OF 1
DATE 01.11.19		TITLE WEARPLATE INSERTS	SCALE NTS
A	01.11.19	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS

IIN-D120-639 Rev. A

REF. CANADIAN STC SH01-25

FAA STC: SR01347NY

REFERENCE ONLY

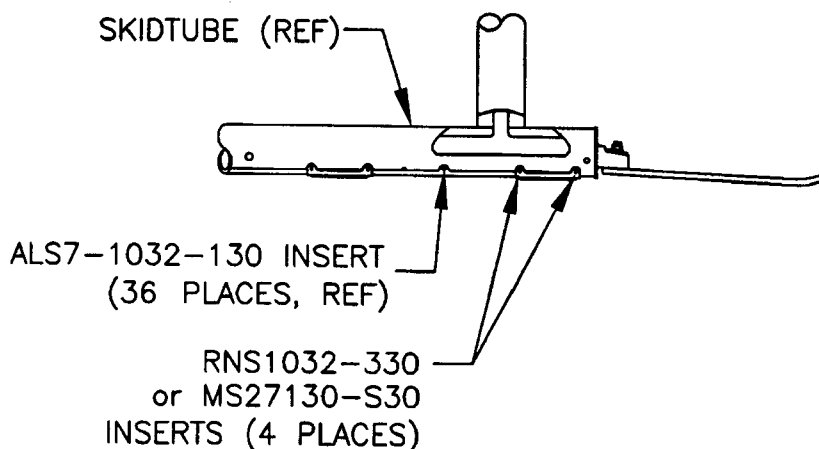
REPLACE (4) AFTMOST ALS7-1032-130 INSERTS WITH (4) RNS1032-330 / MS27130-S30 INSERTS.
UPDATE PARTS LIST AS FOLLOWS:

REPLACE:

QTY -011	QTY -013	Part Number	Description
40	40	ALS7-1032-130	INSERT

WITH:

QTY -011	QTY -013	Part Number	Description
36	36	ALS7-1032-130	INSERT
4	4	RNS1032-330 or MS27130-S30	INSERT



NOTE: OPEN HOLES TO $\varnothing 0.250$ INSTEAD
OF $\varnothing 0.297$ FOR THESE 4 INSERTS

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED <i>[Signature]</i>	
BY:	D. SHEPHERD (DE # 02)
DATE:	NOV 19, 2001
CERT. NO.:	SH01-25
ISSUE NO.:	1

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